



PATENT

ATTY. DOCKET NO. 66857.000017

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 09/938,539 Confirmation No.: 2787
Applicant : FOUQUAY, Stephane, et al.
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Title : COMPOSITION FOR THE COLD PREPARATION OF
COMPOSITE MATERIALS FOR ADHESIVE BONDING
TC/Art Unit : 1711
Examiner: : TRAN, Thao T.
Docket No. : 66857.000017
Customer No. : 21967

Commissioner for Patents
P.O. Box 1450
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Sir:

REQUEST FOR RECONSIDERATION

Applicants hereby respond to the Final Office Action mailed June 23, 2005 ("Office Action"). Claims 1-22 are pending in the application. Claims 12 and 14-22 are withdrawn pursuant to 37 C.F.R. § 1.142(b). Claims 1-11 and 13 are rejected under 35 U.S.C. § 103(a). Applicants respectfully request reconsideration for the following reasons.

The Invention

The claimed invention is directed to a composition effective for cold preparation of laminated composite materials comprising: (a) at least one polar aprotic solvent (TPA); (b) at least one ether (TE); and (c) at least one activator (TA). The ether (TE) is selected from the group consisting of ethers, ether-esters, and ether-ketones having: a molar volume less than 200 and a molecule devoid of a hydroxyl function. The activator (TA) comprises at least one reactive -NH₂ and/or -NH- nitrogenous function and has a molar volume less than 100. The components (a), (b), and (c) are present in proportions effective for cold preparation of laminated composite materials based on polyester resins in order to confer to them without preliminary sanding or abrasion a surface state suitable for adhesive bonding with a polyurethane adhesive.